

FORM PTO-1449

Atty. Docket No.:
M61.12-0325Appl. No.:
09/688,764

First Named Inventor: RECEIVED

AUG 08 2001

Li Deng et al.

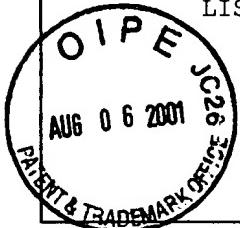
Group 2100

Filing Date

Group Art:

October 16, 2000

2121

LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION
DISCLOSURE STATEMENT

U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
MS	AA	5,604,839	02/18/97	Acero et al.	395	2.43
	AB					AUG 10 2001 Technology Center 2600
	AC					
	AD					
	AE					
	AF					
	AG					

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Sub Class	Translation Yes No
	AH						
	AI						
	AJ						

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

M	AK	Anastasakos, T., et al., "A Compact Model for Speaker-Adaptive Training," BBN Systems and Technologies, pages 1137-1140 (undated).
M	AL	Boll, S. F., "Suppression of Acoustic Noise in Speech Using Spectral Subtraction," IEEE Transactions on Acoustics, Speech and Signal Processing, Vol. ASSP-27, No. 2, pages 113-120 (April 1979).
M	AM	Lockwood, P. et al., "Experiments With a Nonlinear Spectral Subtractor (NSS), Hidden Markov Models and the Projection, for Robust Speech Recognition in Cars," Speech Communication 11, pages 215-228 (1992).
M	AN	Boll, S.F., "A Spectral Subtraction Algorithm for Suppression of Acoustic Noise in Speech," IEEE International Conference on Acoustics, Speech & Signal Processing, pages 200-203 (April 2-4, 1979).
M	AO	Berouti, M. et al., "Enhancement of Speech Corrupted by Acoustic Noise," IEEE International Conference on Acoustics, Speech & Signal Processing, pages 208-211 (April 2-4, 1979).

EXAMINER: *M. A. Goyal*

DATE CONSIDERED: 10/09/03

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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AA						
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	AH						
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OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>M</i>	AK	Acero, A., "Acoustical and Environmental Robustness in Automatic Speech Recognition," Department of Electrical and Computer Engineering, Carnegie Mellon University, pages 1-141 (September 13, 1990).
<i>M</i>	AL	Moreno, P., "Speech Recognition in Noisy Environments," Department of Electrical and Computer Engineering, Carnegie Mellon University, pages 1-130 (April 22, 1996).
	AM	
	AN	
	AO	

EXAMINER: *M. M. Gordan* DATE CONSIDERED: *10/27/03*

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